

## INFRARED EMITTER

### ABSTRACT OF THE DISCLOSURE

An infrared emitter comprises a preamplifier, an infrared RF emitter, an infrared channel controller and a photodiode emitting-medium. With the emitter, by switching between two channels  
5 with an infrared channel controller, and by the mode of arrangement of a plurality of infrared emitting diodes and two Darlington amplifying circuits on the parts in a photodiode emitting-medium, crosstalk disturbance during transmitting carrier waves to a wireless earphone is  
10 inhibited. The emitter is applied to industries of audio/video playing, car audio/video equipment and hi-fi equipment.

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